

# **LAPORAN PRAKTIKUM SISTEM OPERASI**



## **PRAKTIKUM KONFIGURASI JARINGAN**

**Dosen Pengampu :**

**Muhamad Ainurohman, S. Kom**

**Disusun Oleh :**

**ZAHWA AMIR**

**2502031**

**PROGRAM STUDI DIII TEKNIK INFORMATIKA**

**POLITEKNIK PURBAYA TEGAL**

**2025/2026**

## **KATA PENGANTAR**

Puji syukur saya panjatkan kepada Tuhan Yang Maha Esa atas segala rahmat dan karunia-Nya, sehingga saya dapat menyelesaikan tugas praktikum ini dengan baik. Tugas praktikum ini disusun untuk memenuhi salah satu syarat dalam mata kuliah sistem operasi dengan materi PRAKTIKUM KONFIGURASI JARINGAN yang dilaksanakan pada Semester 1 dengan tujuan untuk mendalami dan memahami konsep-konsep praktis yang telah dipelajari selama perkuliahan.

```
Ubuntu 14.04.6 LTS ubuntu tty1

ubuntu login: zawa
Password:
Last login: Fri Jan  9 15:04:03 WIB 2026 on tty1
Welcome to Ubuntu 14.04.6 LTS (GNU/Linux 4.4.0-142-generic i686)

 * Documentation:  https://help.ubuntu.com/

 System information as of Fri Jan  9 15:09:31 WIB 2026

 System load: 0.0          Memory usage: 1%   Processes:      85
 Usage of /: 10.5% of 10.39GB Swap usage:  0%   Users logged in: 0

 Graph this data and manage this system at:
   https://landscape.canonical.com/

41 packages can be updated.
32 updates are security updates.

New release '16.04.7 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Your Hardware Enablement Stack (HWE) is supported until April 2019.
zawa@ubuntu:~$ sudo su
```

```
System information as of Fri Jan  9 15:09:31 WIB 2026

 System load: 0.0          Memory usage: 1%   Processes:      85
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Your Hardware Enablement Stack (HWE) is supported until April 2019.
zawa@ubuntu:~$ sudo su
[sudo] password for zawa:
root@ubuntu:/home/zawa# ifconfig
eth0      Link encap:Ethernet HWaddr 08:00:27:2b:e3:8a
          inet addr:10.0.2.15 Bcast:10.0.2.255 Mask:255.255.255.0
            inet6 addr: fe80::a00:27ff:fe2b:e38a/64 Scope:Link
              UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
              RX packets:38 errors:0 dropped:0 overruns:0 frame:0
              TX packets:46 errors:0 dropped:0 overruns:0 carrier:0
              collisions:0 txqueuelen:1000
              RX bytes:4634 (4.6 KB)  TX bytes:4226 (4.2 KB)

lo       Link encap:Local Loopback
          inet addr:127.0.0.1 Mask:255.0.0.0
            inet6 addr: ::1/128 Scope:Host
              UP LOOPBACK RUNNING MTU:65536 Metric:1
              RX packets:0 errors:0 dropped:0 overruns:0 frame:0
              TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
              collisions:0 txqueuelen:1
              RX bytes:0 (0.0 B)  TX bytes:0 (0.0 B)

root@ubuntu:/home/zawa#
```

```
E325: ATTENTION
Found a swap file by the name "/var/tmp/interfaces.swp"
    owned by: root   dated: Fri Jan 9 15:01:58 2026
    file name: /ect/network/interfaces
    modified: no
    user name: root   host name: ubuntu
    process ID: 1090
While opening file "/ect/network/interfaces"

(1) Another program may be editing the same file. If this is the case,
    be careful not to end up with two different instances of the same
    file when making changes. Quit, or continue with caution.
(2) An edit session for this file crashed.
    If this is the case, use ":recover" or "vim -r /ect/network/interfaces"
    to recover the changes (see ":help recovery").
    If you did this already, delete the swap file "/var/tmp/interfaces.swp"
    to avoid this message.

Swap file "/var/tmp/interfaces.swp" already exists!
[O]pen Read-Only, (E)dit anyway, (R)ecover, (D)elete it, (Q)uit, (A)bort:
```